

**394317075261901 Local number 330348 Penns Grove 14 Obs**

Northern Atlantic Coastal Plain aquifer system  
Magothy-Raritan-Potomac Aquifer System, Upper Aquifer  
Salem County, NJ

LOCATION.--Lat 39°43'18.7", long 75°26'21.1" referenced to North American Datum of 1927, Carneys Point Township, Salem County, NJ, Hydrologic Unit 02040206, near the intersection of Pedricktown Rd. and Penns Grove-Auburn Rd.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 18 ft. Upper casing diameter 1.25 in. Driven water-table well.

DATUM.--Land-surface datum is 25.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, .2 ft above land-surface datum, Nov. 12, 1993, to present.

PERIOD OF RECORD.--June 1959 to Mar. 1975, Feb. 1977 to current year.

GAGE.--None: periodic measurements with chalked steel tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.00 ft below land surface, Feb. 23, 1961; lowest, 9.83 ft below land surface, Dec. 18, 2001.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Water level	Date	Water level
Oct 17	9.21	Apr 25	5.59
Dec 17	6.88	Jul 9	6.97
Feb 20	4.43	Sep 11	6.83

Water year 2008 highest: 4.43 Feb 20, 2008; lowest: 9.21 Oct 17, 2007

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